

ePanel Top

TOUCH SCREEN FOR INTERIOR INTEGRATION



EMBEDDED IN - Series

Capacitive/IR/Resistive enclosed touch monitor for interior integration

Indoor Kiosk



Elevation

The ePanel Top is an industrial touchscreen monitor for front mounting from the outside in (top).

The monitor can be mounted on any suitable surface (table, cabinet, control panel, etc.) with the help of the supplied mounting parts (clamping die and clamping screw).

These monitors are suitable for use in dusty, greasy, etc. industrial environments. Different touch technologies are available: resistive, infrared (IR), capacitive.



Rear

TECHNICAL SPECIFICATIONS

12,1" Panel [ePanel TOP 12,1"]

- Native resolution: 1024x768
- Active area: 246 × 184.5 (H×V) mm
- Format: 4:3
- Operating Temp.: -10 ~ 65 °C

17" Panel [ePanel TOP 17"]

- Native resolution: 1280x1024
- Active area: 337.92(H)×270.336(V) mm
- Format: 5:4
- Operating Temp.: 0 ~ 50 °C

19" Panel [ePanel TOP 19"]

- Native resolution: 1440x900
- Active area: 408.24(W)×255.15(H) mm
- Format: 16:10
- Operating Temp.: 0 ~ 50 °C

22" Panel [ePanel TOP 22"]

- Native resolution: 1680x1050
- Active area: 473.76 × 296.1 (H×W) mm
- Format: 16:10
- Operating Temp.: 0 ~ 50 °C

OTHER TECHNICAL DATA

Normal 12,1" Panel:

Brightness 400cd/m2. Contrast 500:1. Viewing angle 70/70/60/50. Power consumption 7.3W. Touch by default infrared (IR). Protection ip50. Consult for altoluminescent panel and capacitive touch. Video inputs: HDMI/DVI/VGA. 12V power supply and usb cable for the touch panel included.

Normal 17" Panel:

Brightness 250cd/m2. Contrast 1000:1. Viewing angle 85/85/80/80. Power consumption 8.4W. Touch by default infrared (IR). Protection ip50. Consult for altoluminescent panel and resistive touch. Video inputs: HDMI/DVI/VGA. 12V power supply and usb cable for the touch panel included.

Normal 19" Panel:

Brightness 250cd/m2. Contrast 1000:1. Viewing angle 85/85/80/80. Power consumption 15.1W. Touch by default infrared (IR). Protection ip50. Consult for altoluminescent panel and capacitive or resistive touch. Video inputs: HDMI/DVI/VGA. 12V power supply and usb cable for the touchscreen included.

Panel normal 22":

Brightness 250cd/m2. Contrast 1000:1. Viewing angle 85/85/80/80. Power consumption 15.76W. Touch by default infrared (IR). Protection ip50. Consult for altoluminescent panel and resistive touch. Video inputs: HDMI/DVI/VGA. 12V power supply and usb cable for the touch is included.

PORTS I/O



CONNECTIVITY OPTIONS



PRODUCT VALUES

- > Low-cost industrial touch screen monitor.
- > In-house manufacture.
- > Easy installation and assembly.
- > Resistant to aggressive environments; dust, grease, vibrations.
- > Resistant to extreme temperatures and humidity.
- > Expandable equipment in its configuration: resolution / luminance / touch technology.
- > Possibility of panel mounting or use with VESA bracket.
- > Resistive and IR touch compatible with Windows Embedded systems.

MOST COMMON APPLICATIONS

- > Integration in electrical panels
- > Industrial control systems (ICS)
- > Distributed control systems / SCADA
- > Data Acquisition Systems (DAQs)
- > Data Acquisition Systems (DAQs)
- > Factory assembly lines
- > Assembly in transport vehicles

APPLICATION SECTORS

- > Agricultural engineering
- > Meat industry
- > Automation
- > Aerospace
- > Automotive
- > Data Centers
- > Distribution
- > Marine
- > Pharmaceutical Industry
- > Transport and Logistics
- > Transmission applications

SUCCESS STORIES

- > Assembly in electrical panels
- > Factory assembly
- > Solutions for military equipment

ALTERNATIVE REFERENCES

- > All-in-one Industrial Panel Pc
- > ePanel Closed
- > ePanel Rear

PANEL MOUNTING SYSTEM

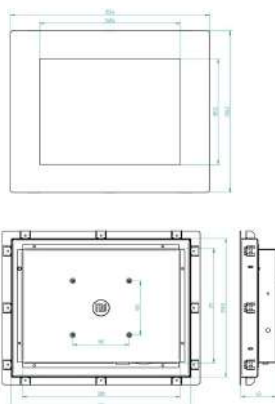


CERTIFICATIONS

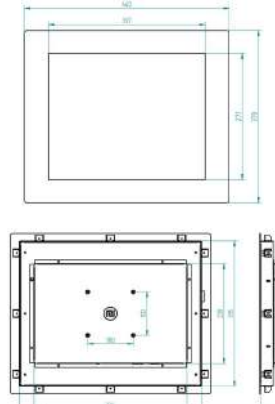


DIMENSIONS

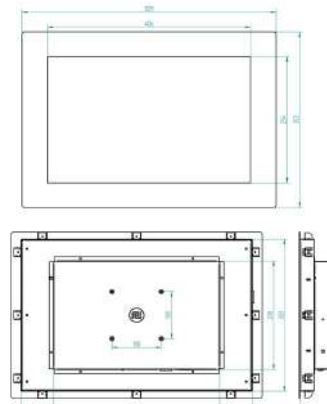
DRAWING PANEL 12,1"



DRAWING PANEL 17"



DRAWING PANEL 19"



DRAWING PANEL 22"

